

## CHEMISTRY PUMPING UNIT

### PC 611 NT

#### ■ Chemistry pumping unit with two ports - one electronic and one manual - for high boiling solvents

Chemistry pumping units of these series are well-proven for vacuum generation and control for many evaporation processes. This pumping unit makes it possible to operate two vacuum systems simultaneously with just one pump. The basic pump is the three-stage MD 4C NT chemistry diaphragm pump which meets high vacuum requirements for most high boiling solvents. The pumping unit is equipped with a CVC 3000 vacuum controller with solenoid valve for electronic vacuum control. The manual flow control valve at the second vacuum connection regulates the effective pumping speed. Both vacuum ports have integrated check valves to protect against cross-contamination.

PC 611 NT  
3.4 m<sup>3</sup>/h  
1.5 mbar



#### PERFORMANCE FEATURES

- easily operated vacuum controller CVC 3000 with clear text menus, with integrated venting valve
- exceptionally high performance even at low vacuum
- excellent ultimate vacuum even with gas ballast
- simultaneous operation of two independent vacuum applications
- excellent environmental friendliness due to efficient solvent recovery

#### TECHNICAL DATA same as MD 4C NT, except

Vacuum controller	CVC 3000	
Inlet connection (IN)	Hose nozzle DN 10 mm	
Outlet connection (EX)	Hose nozzle DN 10 mm	
Coolant connection	2 x hose nozzle DN 6-8 mm	
Dimensions (L x W x H)	mm	431 x 256 x 520
Weight	kg	21.2

#### ORDERING INFORMATION

230 V ~ 50-60 Hz	CEE	737200
230 V ~ 50-60 Hz	CH	737201

#### ACCESSORIES

Rubber vacuum tubing DN 10 mm (686002)  
Coolant valve VKW-B (674220)  
Vent valve VBM-B (674217)  
Liquid level sensor (699908)